ORACLE Client Utilities (ORAU1) Segment Abstract
for HP-UX 10.20

ORACLE RDBMS Version 7.3.2

PURPOSE:

Oracle is a COTS relational database management system used to provide data management services within the DII COE Infrastructure Services. Oracle is a full-featured relational database management system. It uses the Structured Query Language (SQL) as its command language complemented with Oracle's procedural language PL/SQL. It provides data storage and retrieval services, network connectivity, and database administrator support services.

The Oracle Client Utilities (ORAU1) Segment provides both an Import tool used to read operating system files that contain logical database data and were written by Export, in order to restore the data to an ORACLE database; and an Export tool that is used to wrtie logical database data to operating system files external to the database. This segment also includes Oracle's SQL*Loader Utility which is used to load data from operating system files into ORACLE database tables.

EXAMPLE APPLICATION:

Oracle provides data services to applications and users. ORACLE Client Utilities (ORAU1) are installed on both the DII COE Database Server and client workstations to support application software segments that require these functions. Oracle client segments are installed on DII COE workstations. Databases created by developers are installed on the database server and their objects are managed by Oracle. Applications accessing Oracle are installed on workstations and use the Oracle client segments to access the database server over the network using Oracle's SQL*Net product.

PRODUCT QUALIFICATION:

Oracle has been available as a DII COE Infrastructure Service since the COE's inception. It is one of several COTS DBMS products accepted for use within the DII COE to provide database management services.

IMPLEMENTATION ISSUES:

Oracle operates with the following configuration and memory requirements. These requirements apply to the ORACLE Client Utilities Segment. Other configurations will have different disk and memory requirements that will be identified in their respective segments.

Database Server:
        VERSION: 1.1.0.0
        CPU: Hewlett-Packard
        DISK: 7168
        MEMORY: 8192

PRODUCT CONSTRAINTS AND LIMITATIONS:

None.

DEPENDENCIES:

HP-UX: 10.20
ORAC: 1.1.0.0

LEGAL RESTRICTIONS:

The Oracle RDBMS is the property of Oracle Corporation. Installation and execution of this segment is authorized for properly licensed users only. This product is provided in segment form for use within the DII COE as a service to COE developers and users. Developers and users are responsible for making their own licensure arrangements with Oracle Corporation unless DISA or some other Government agency has expressly arranged licensure on their behalf.

MISCELLANEOUS:

Executive Agent: DISA
Service POC: Unsupported